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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/527,680 | 03/17/2000 | Rolf Jess Jorgensen | 56672.000003 | 2845 |

1444 7590 10/23/2002

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[REDACTED] EXAMINER

LEVY, NEIL S

[REDACTED] ART UNIT [REDACTED] PAPER NUMBER

1616

DATE MAILED: 10/23/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | | | |
|------------------------------|----|-----------------|----------|----------------|-----------|
| Office Action Summary | 09 | Application No. | 527680 | Applicant(s) | JORGENSEN |
| | | Examiner | NETC Guy | Group Art Unit | 166 |

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

7/11/02

Responsive to communication(s) filed on 7/11/02

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

Claim(s) 1-19, 16-21, 23, 25-31, 33 & 34 is/are pending in the application.

Of the above claim(s) 1-13, 20, 21, 26, 27 and 30 are is/are withdrawn from consideration.

Claim(s) _____ is/are allowed.

Claim(s) 14, 16-19, 23-25, 28, 29, 31-34 is/are rejected.

Claim(s) _____ is/are objected to.

Claim(s) 1-19, 16-21, 23, 25-31, 33 & 34 are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The proposed drawing correction, filed on _____ is approved disapproved.

The drawing(s) filed on _____ is/are objected to by the Examiner.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All Some* None of the CERTIFIED copies of the priority documents have been received.

received in Application No. (Series Code/Serial Number) _____.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

Attachment(s)

Information Disclosure Statement(s), PTO-1449, Paper No(s). _____ Interview Summary, PTO-413

Notice of Reference(s) Cited, PTO-892 Notice of Informal Patent Application, PTO-152

Notice of Draftsperson's Patent Drawing Review, PTO-948 Other _____

Office Action Summary

Receipt is acknowledged of Amendment of 7/11/02.

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 1-13, 20, 21, 26, 27 and 30 stand withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention and species, there being no allowable generic or linking claim. Election was made **without** traverse in Paper No. 11.

Claims 23, 33, 34 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

These claims recite "derivatives", but examiner finds no support in the specification for 2-step reduction—note the protein hydrolysis, one-step, results in amino acids as derivatives; the next step produces water and/or carbon dioxide—these would not seem to be within the intended invention.

Claims 14, 16-19, 23-25, 28, 29, 31-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shinkyo or Schaumann and Sato et al.

The rejection of record is maintained.

Applicant's arguments filed 7/11/02 have been fully considered but they are not persuasive. Applicant's arguments are to the point that no motivation is shown for specifically avoiding calcium—the references recite encapsulation, but leave open the use of calcium containing ingredients, normally used in Rumen bypass, such as soaps;

there is no basis for using/specifically choosing only the non-calcium forms. However, examiner finds this issue open to further consideration; capsules of gelatin and microcapsules would not contain calcium, and since the generic claim does not specify the agents used in this invention, this examiner finds it would be at least obvious to put an agent in a capsule of non-calcium content, capable of binding calcium, and able to be swallowed, thus meeting the generic claims. The combination of claims 14, 17 and 23, "with derivatives" removed is seen as unanticipated and non-obvious.

This application contains claims 1-13, 20, 21, 26, 27 and 30 are drawn to an invention nonelected with traverse in Paper No. 11. A complete reply to the final rejection must include cancellation of nonelected claims or other appropriate action (37 CFR 1.144) See MPEP § 821.01.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neil Levy whose telephone number is 308-2412. The examiner can normally be reached on Tuesday- Friday 7:00 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jose Dees can be reached on 308-4628. The fax phone numbers for the organization where this application or proceeding is assigned are 305-4556 for regular communications and 305-3592 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 308-1235.

Levy: mv
October 22, 2002



NEIL S. LEVY
PRIMARY EXAMINER